OIPE JC10 NOV 12 2002 PATENT & TRADEMARK OFFICE

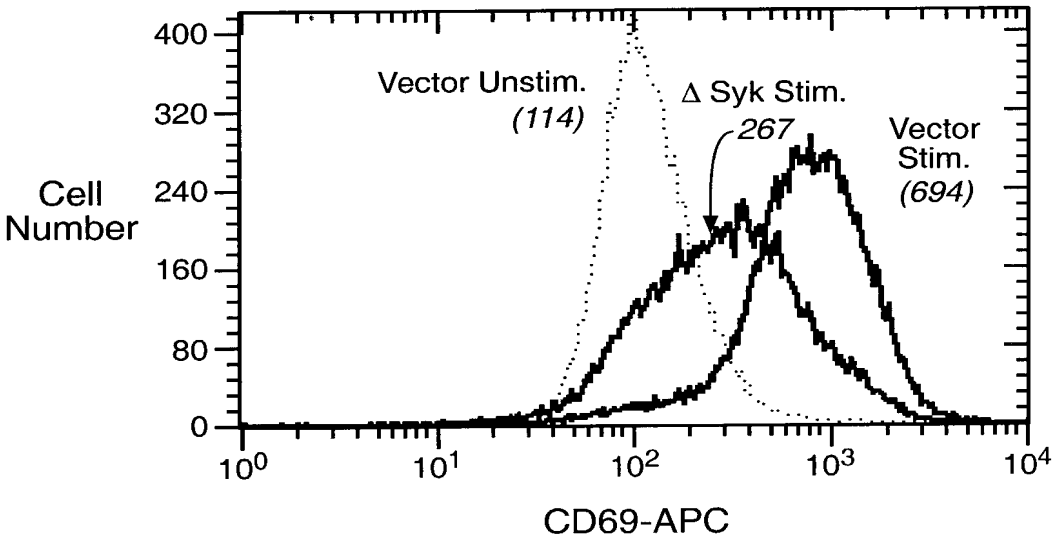

FIG._1A

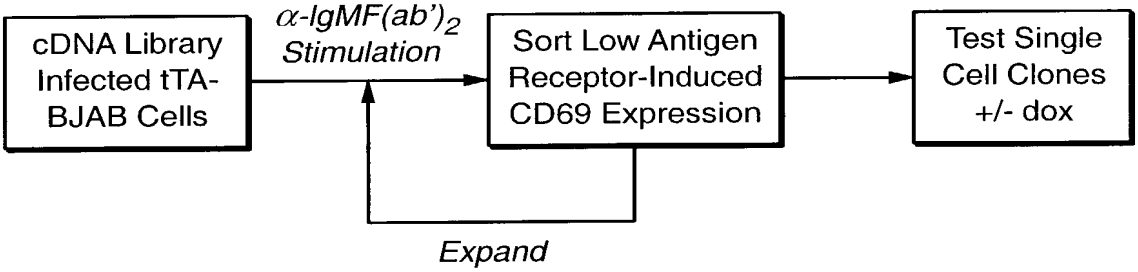

FIG._1B

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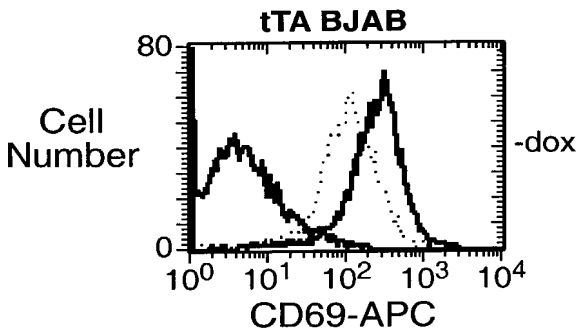

FIG._1C-1

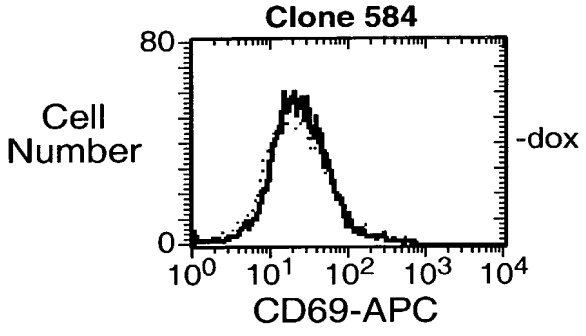

FIG._1C-5

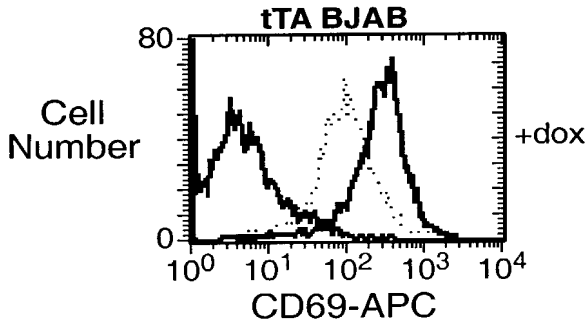

FIG._1C-2

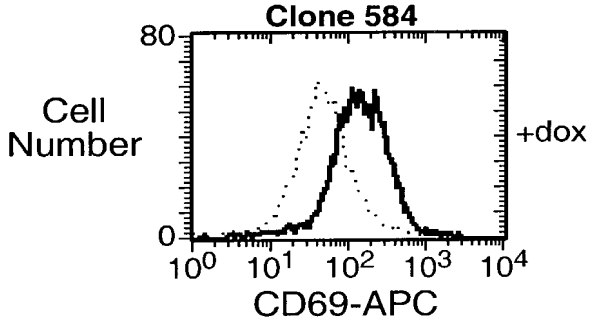

FIG._1C-6

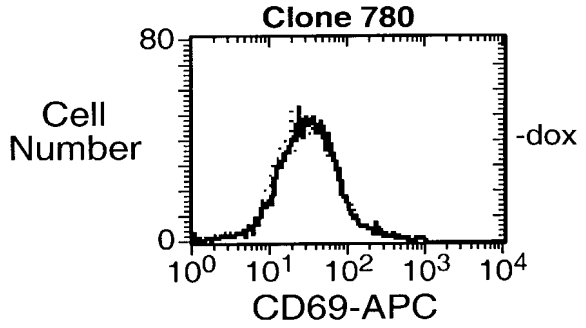

FIG._1C-3

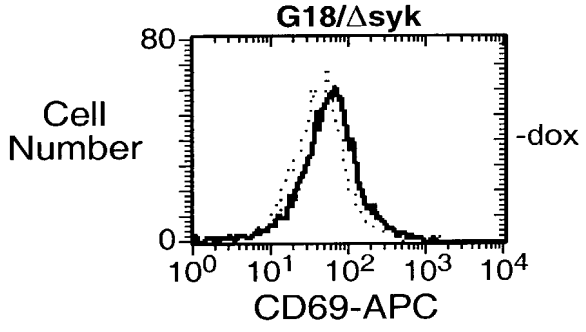

FIG._1C-7

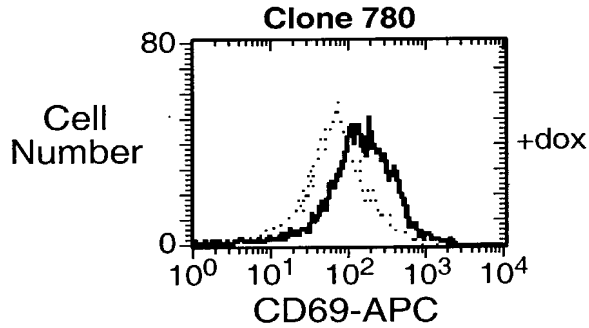

FIG._1C-4

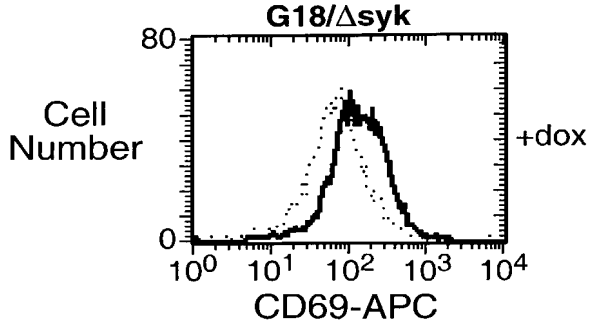

FIG._1C-8

OIPE JC10 NOV 12 2002 PATENT & TRADEMARK OFFICE

1/1

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M **G** S L P S R R K S L P S P S L S S S V

caaggccagggacctgtgaccatggaagcagagagaagcaaggccacagccgtggccctg
Q G Q G P V T M E A E R S K A T A V A L

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G S F P A G G P A E L S L R L G E P L T

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I V S E D G D W W T V L S E V S G R E Y

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N I P S V H V A K V S H G W L Y E G L S

agggagaaagcagaggaactgctgttgttacctgggaaccctggaggggccttcctcatc
R E K A E E L L L L P G N P G G A F L I

cgggagagccagaccaggagaggctcttactctctgtcagtccgcctcagccgccctgca
R E S Q T R R G S Y S L S V R L S R P A

tcctgggaccggatcagacactacaggatccactgccttgacaatggctggctgtacatc
S W D R I R H Y R I H C L D N G W L Y I

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S P R L T F P S L Q A L V D H Y S E L A

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G K D I P L P V T V Q R T P L N W K E L

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D S S L L F S E A A T G E E S L L S E G

ctccgggagtccctcagcttctacatcagcctgaatgacgaggctgtctctttggatgat
L R E S L S F Y I S L N D E A V S L D D

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gcctag
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FIG._2A

OIPE JC10
NOV 12 2002
PATENT & TRADEMARK OFFICE

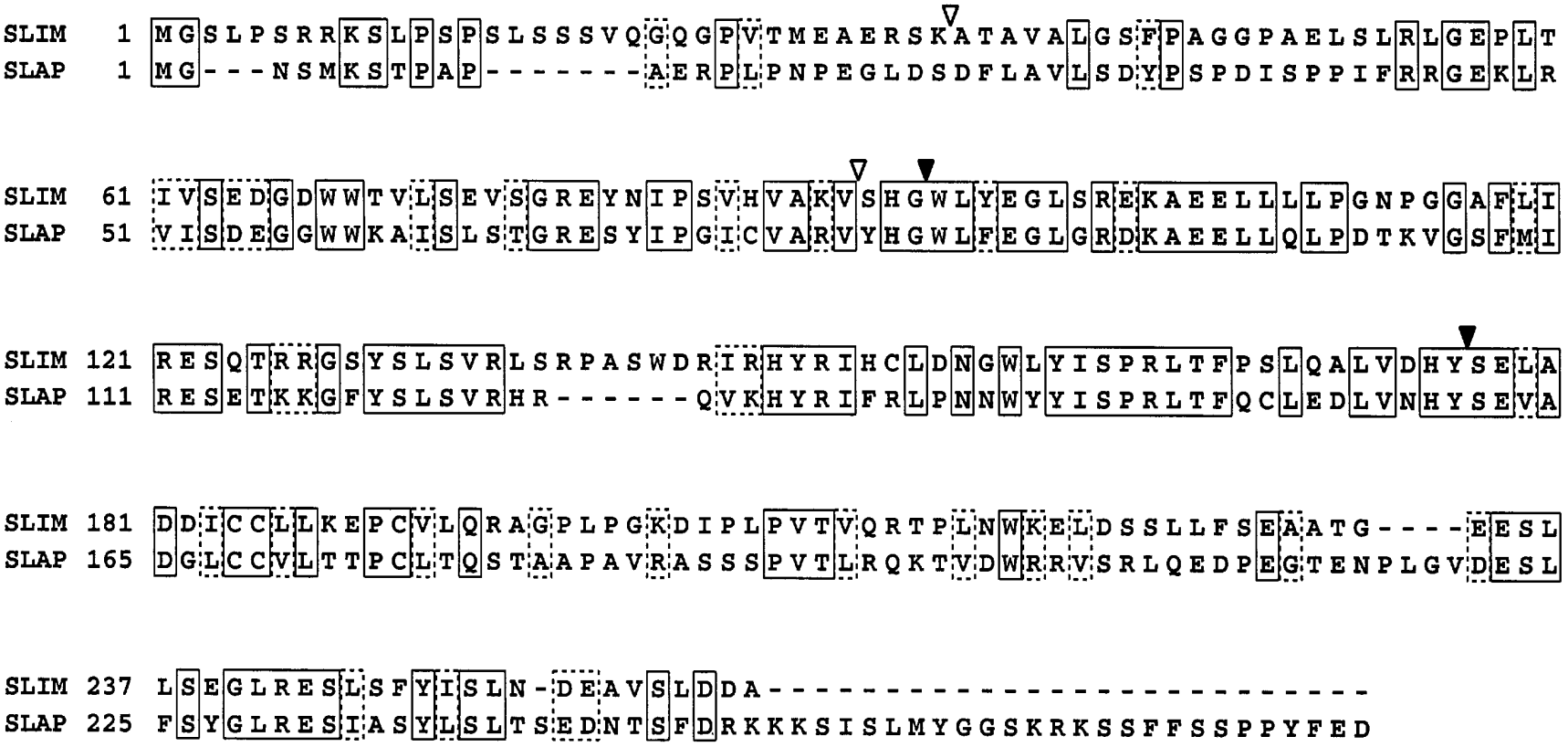

FIG._2B

OIPE JC10 NOV 12 2002 PATENT & TRADEMARK OFFICE

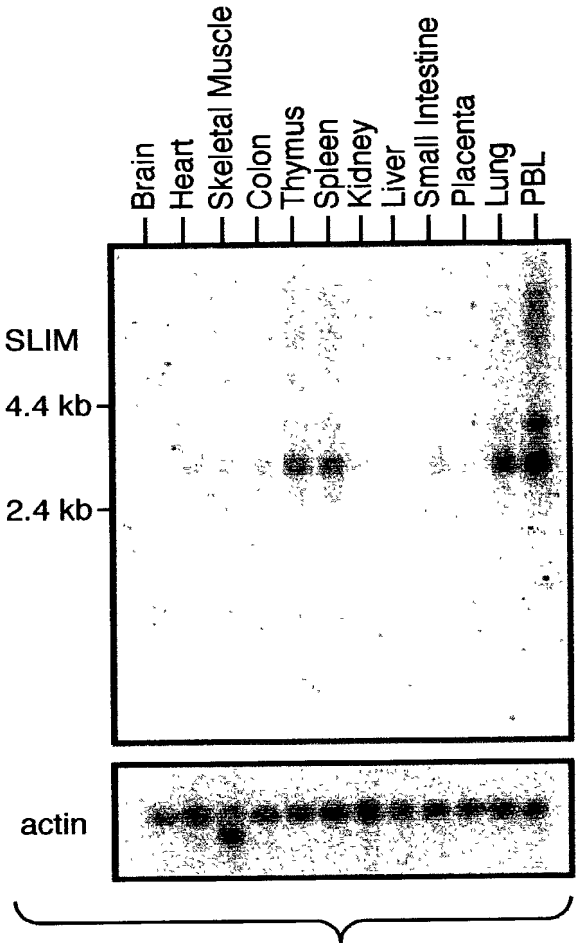

FIG._2C-1

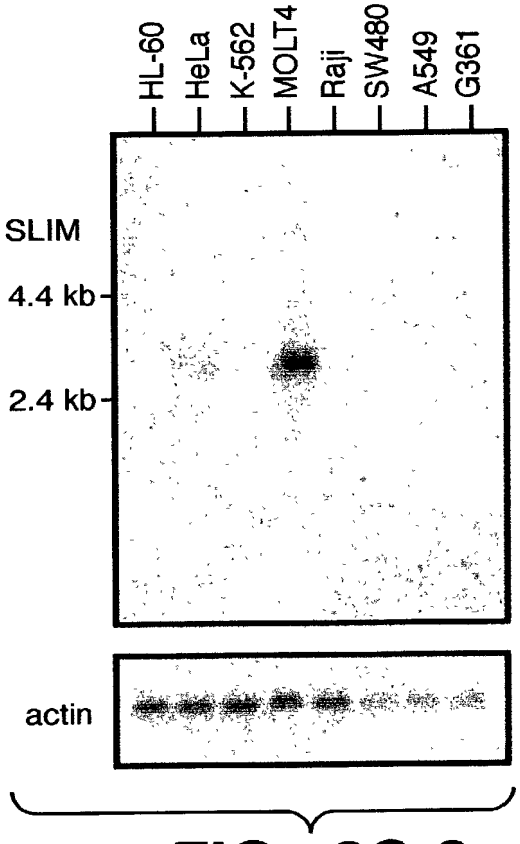

FIG._2C-2

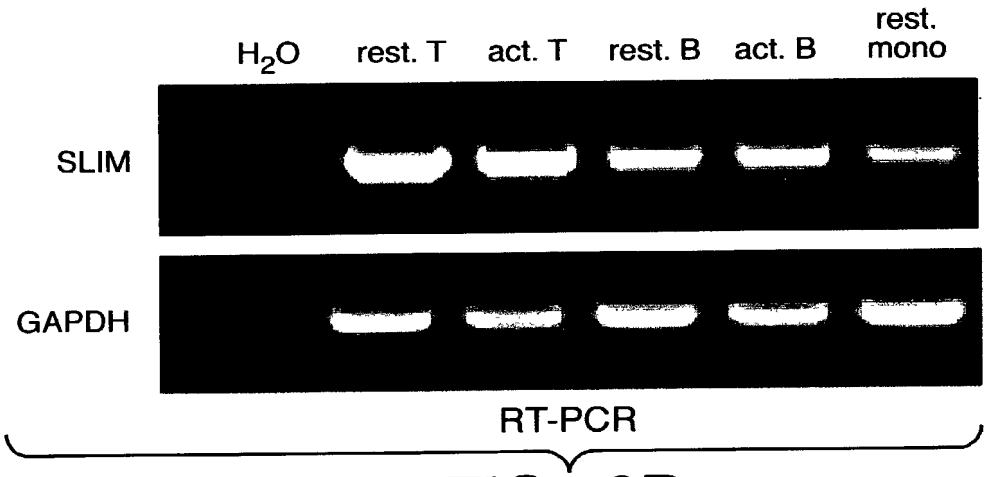

FIG._2D

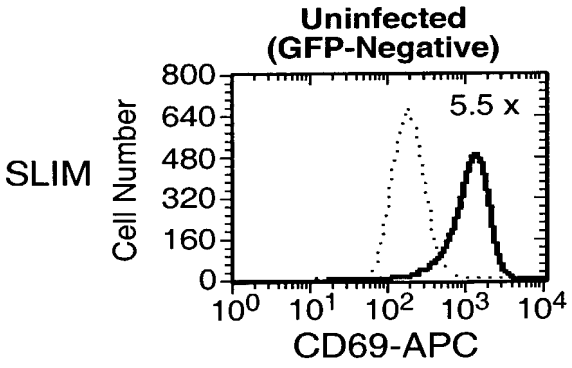

FIG._3A-1

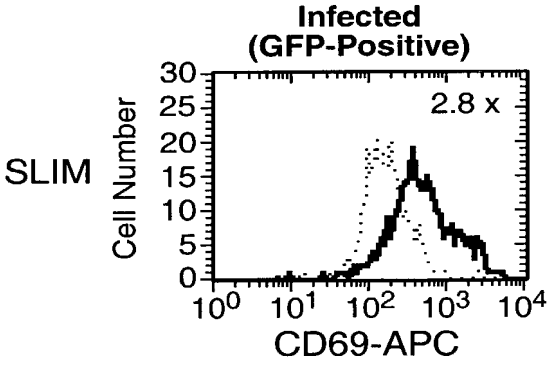

FIG._3A-2

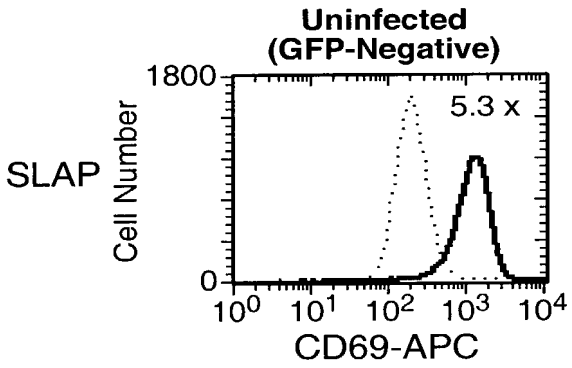

FIG._3A-3

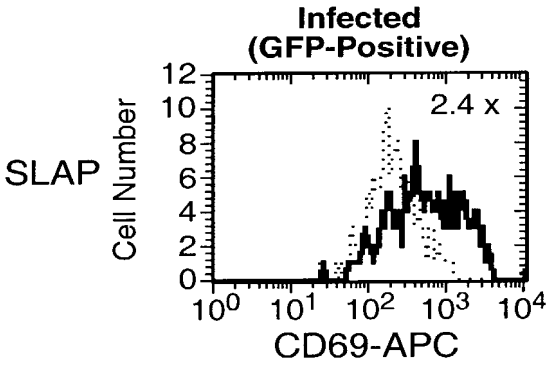

FIG._3A-4

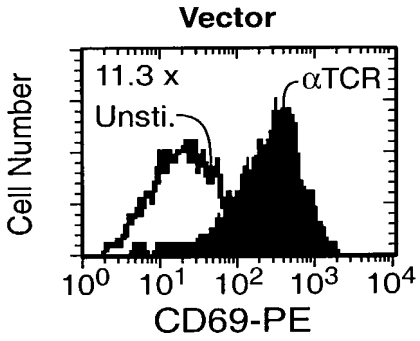

FIG._3B-1

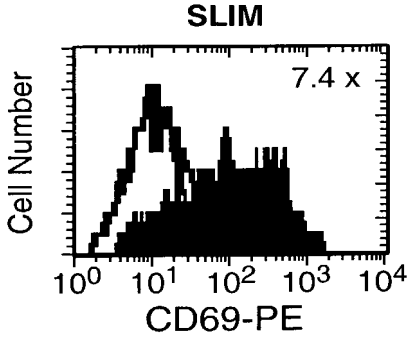

FIG._3B-2

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CD69 Geometric Mean

	unsti.	αTCR	PMA
Vector	18	205	482
SLIM	11	82	480

FIG._3B-3

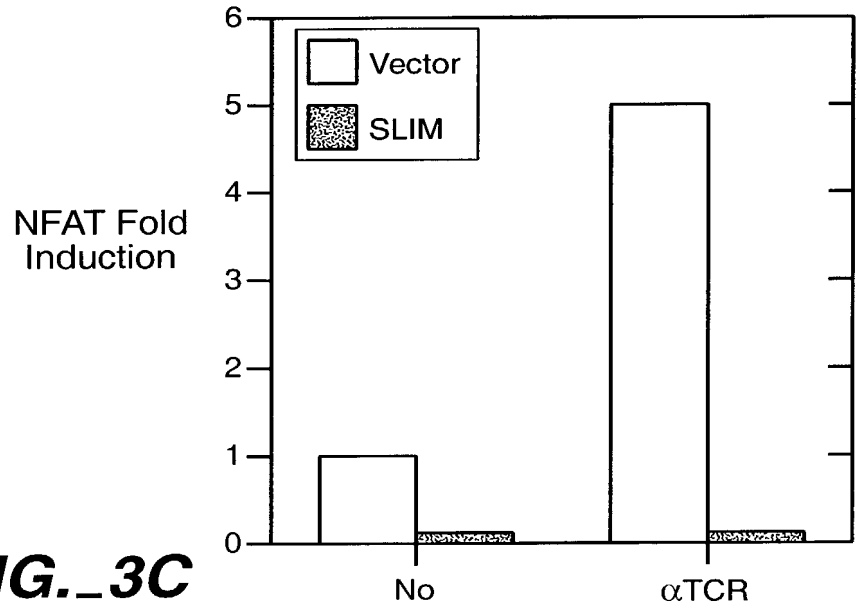

FIG._3C

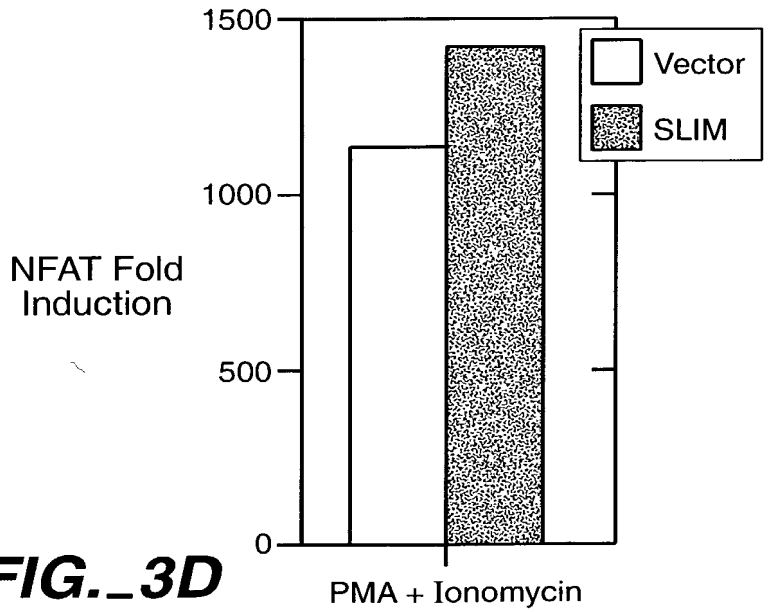

FIG._3D

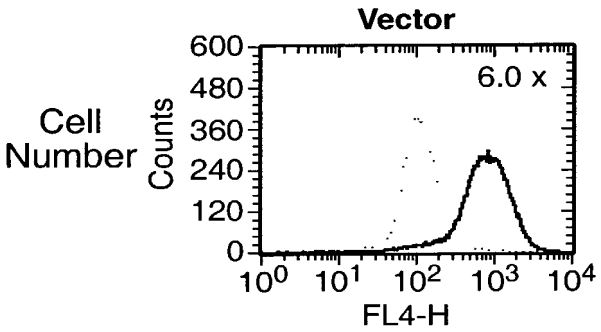

FIG._4A-1

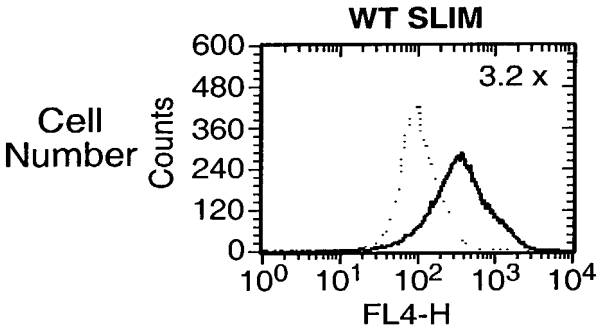

FIG._4A-2

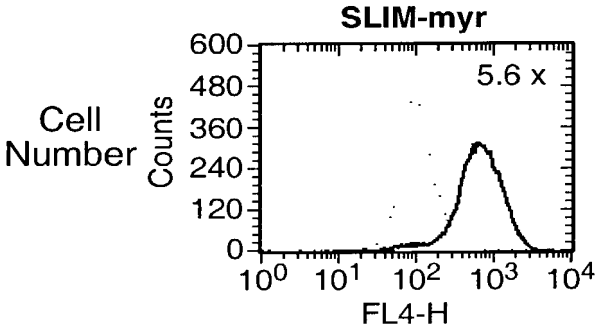

FIG._4A-3

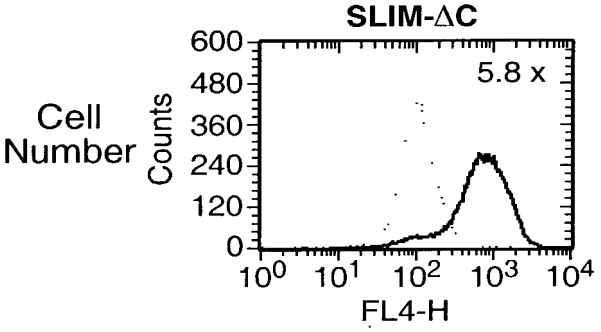

FIG._4A-4

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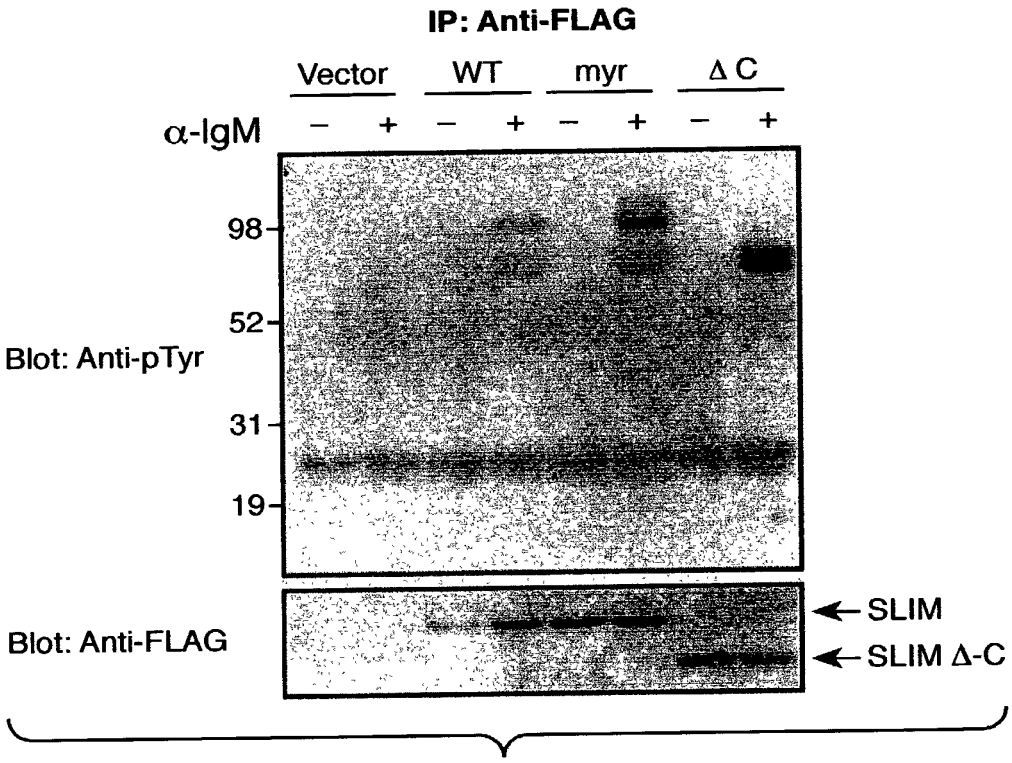

FIG._5A

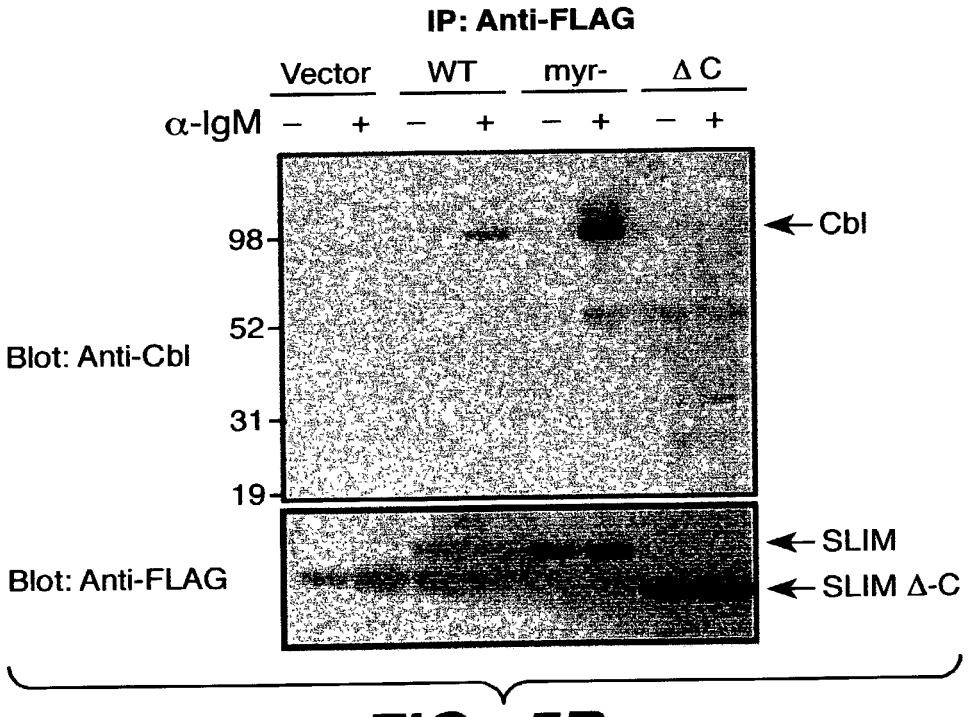

FIG._5B

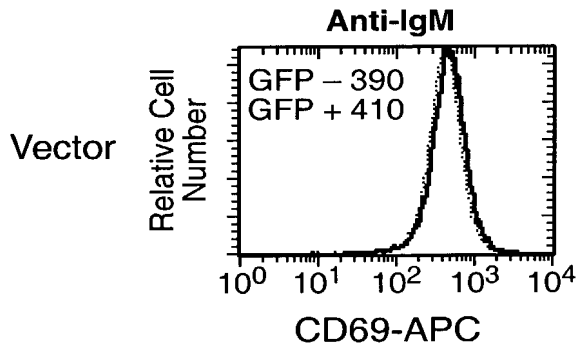

FIG._6A-1

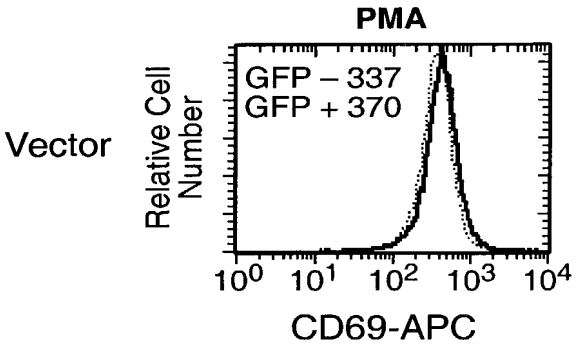

FIG._6A-2

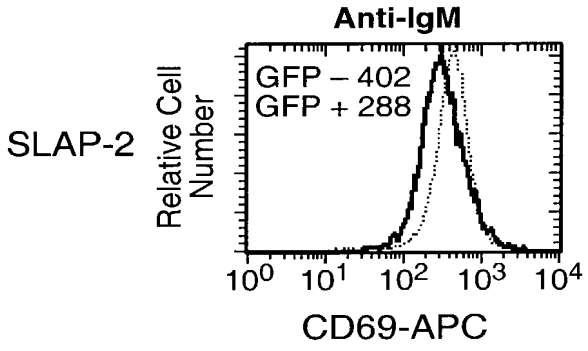

FIG._6A-3

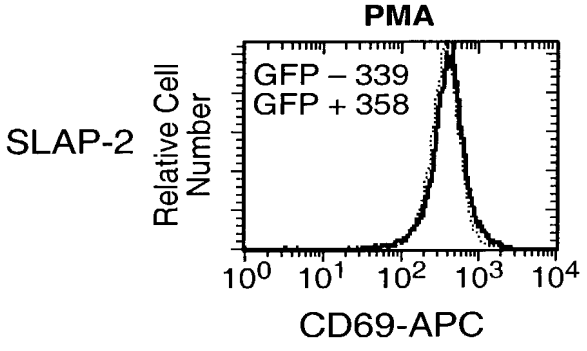

FIG._6A-4

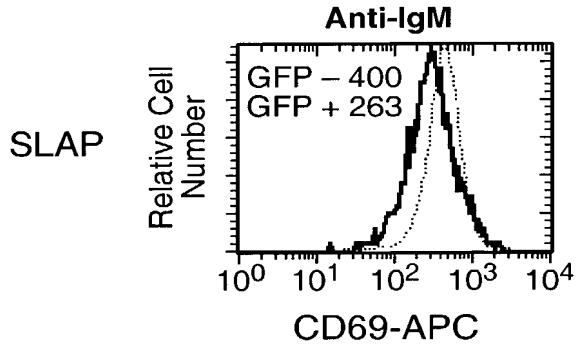

FIG._6A-5

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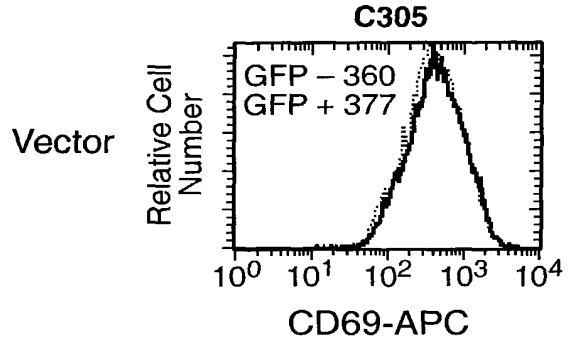


FIG._6B-1

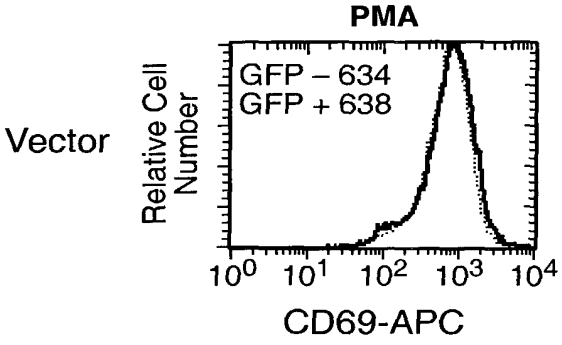


FIG._6B-2

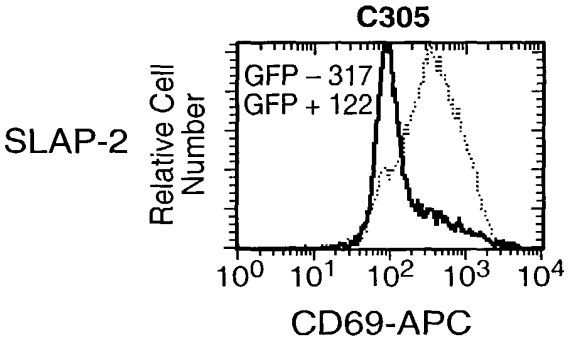


FIG._6B-3

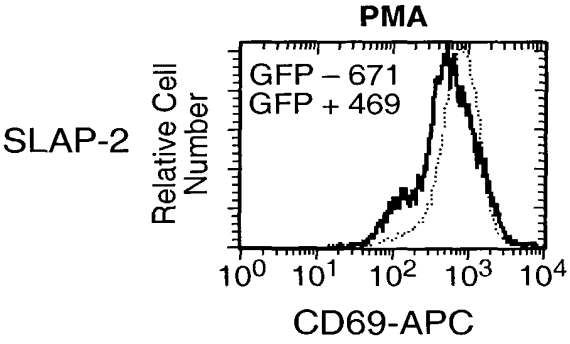


FIG._6B-4

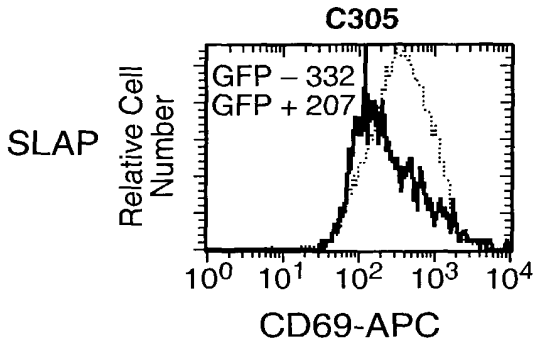


FIG._6B-5

OIPE JC10 NOV 12 2002 PATENT & TRADEMARK OFFICE

FIG._6C-1

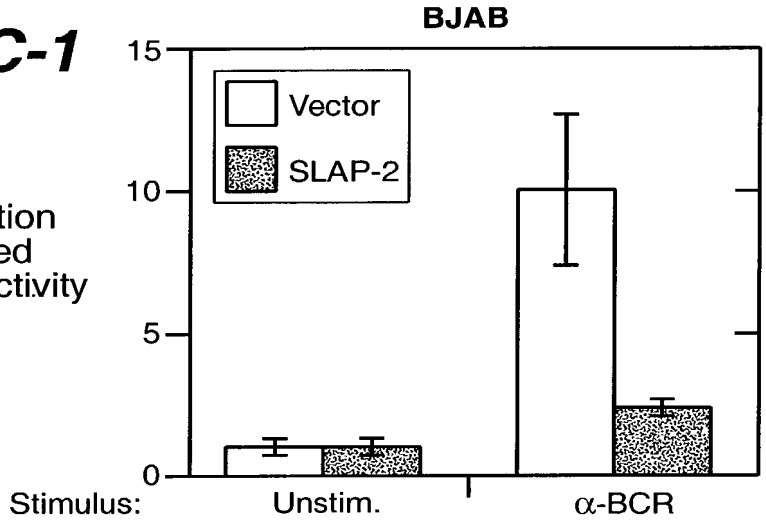


FIG._6C-2

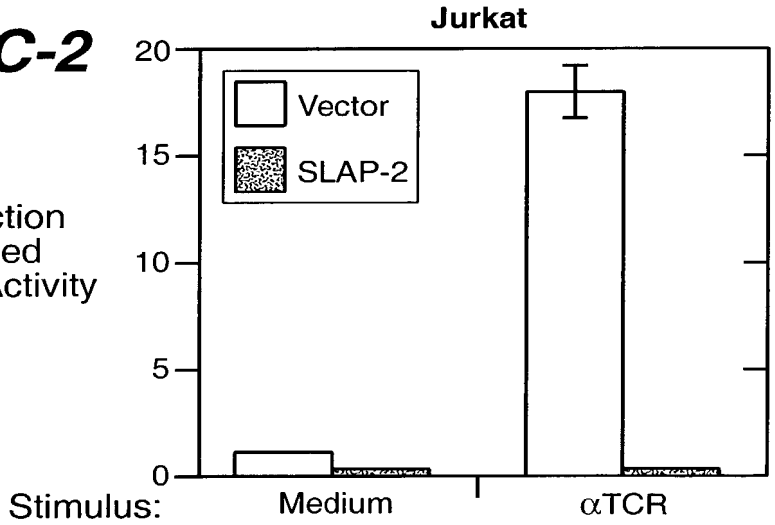
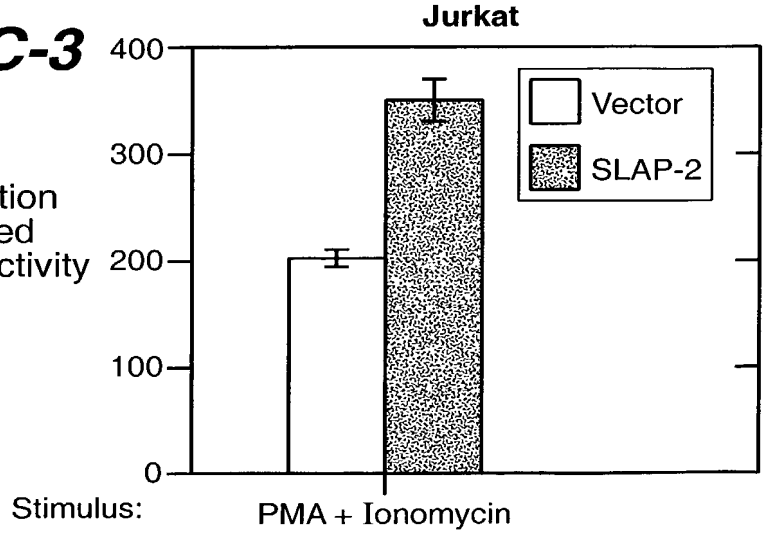


FIG._6C-3



OIPE JC10 NOV 12 2002 PATENT & TRADEMARK OFFICE

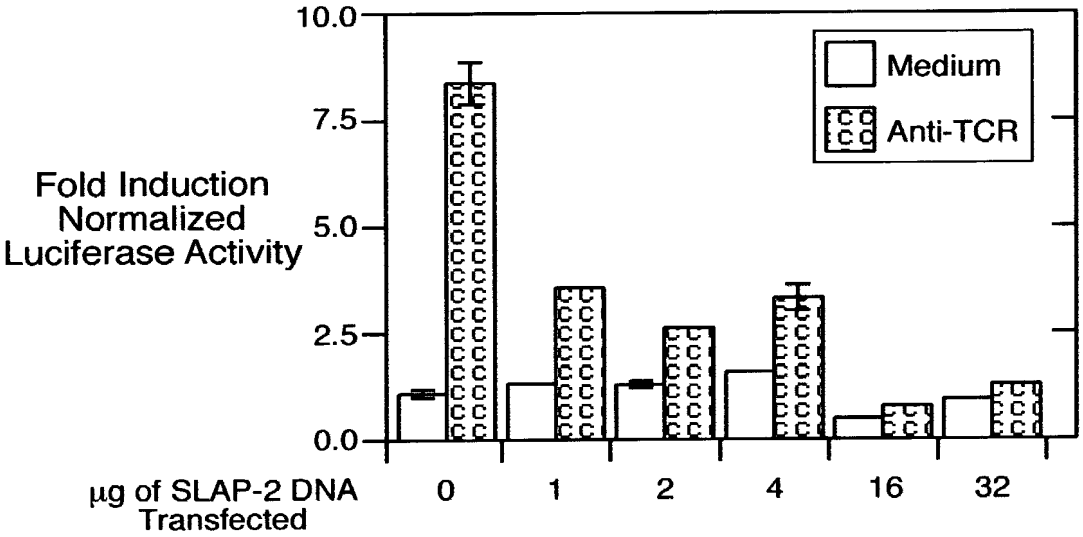


FIG._6D

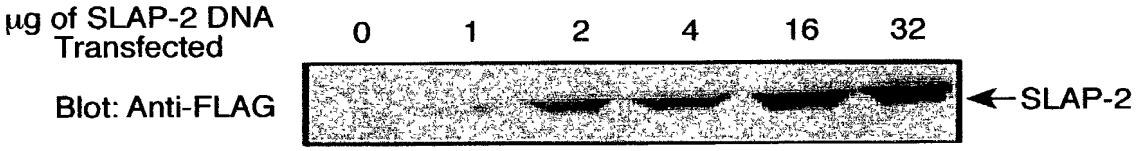


FIG._6E

OIPE JC10 NOV 12 2002 PATENT & TRADEMARK OFFICE

Vector

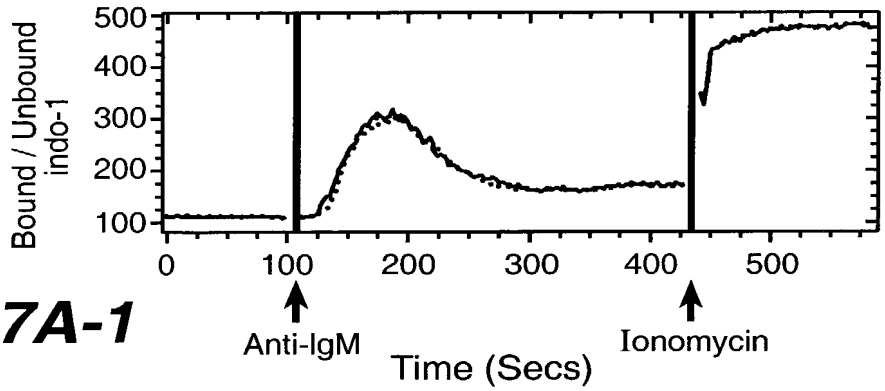


FIG._7A-1

SLAP-2

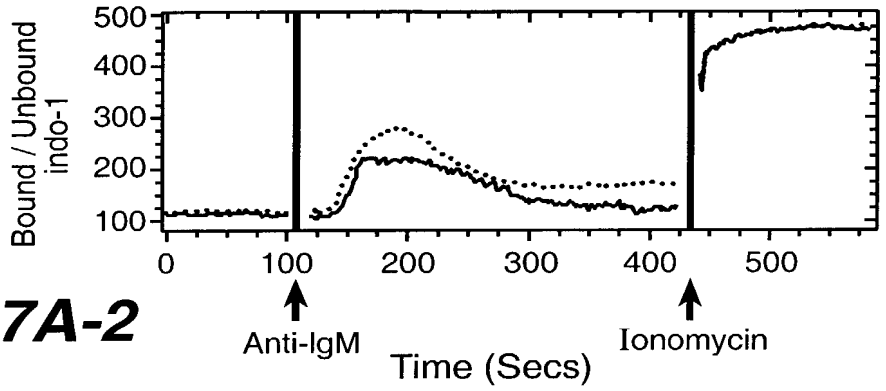


FIG._7A-2

Vector

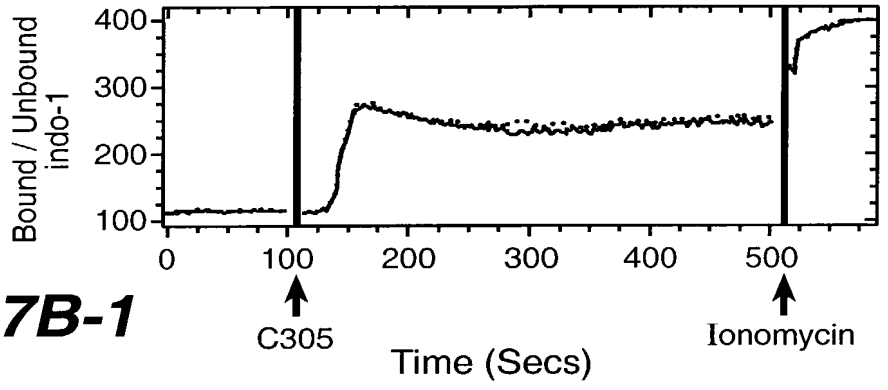


FIG._7B-1

SLAP-2

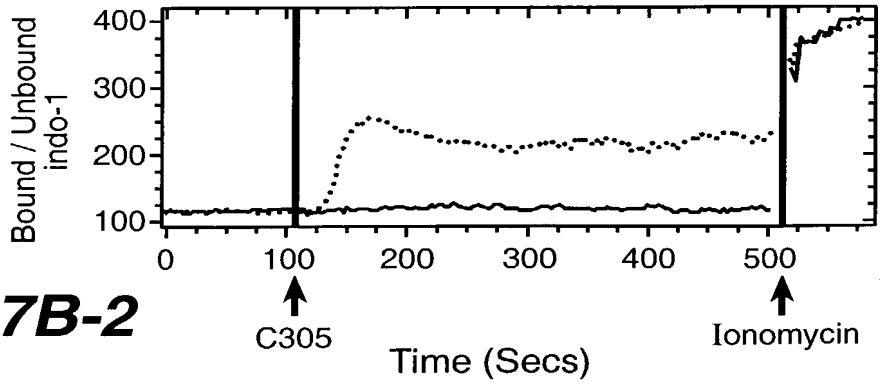


FIG._7B-2

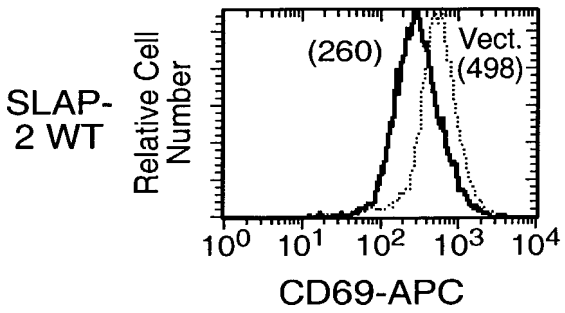


FIG._8A-1

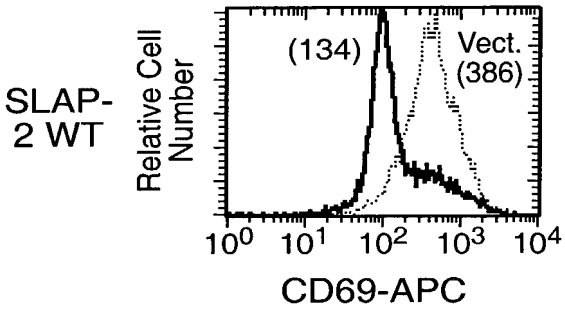


FIG._8B-1

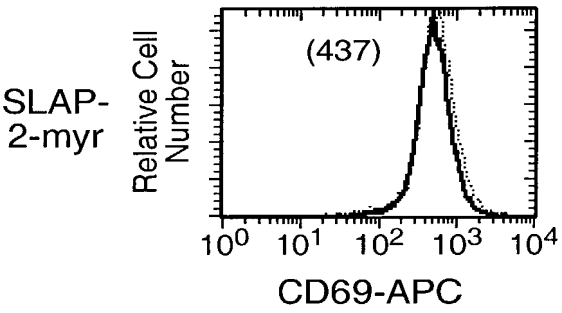


FIG._8A-2

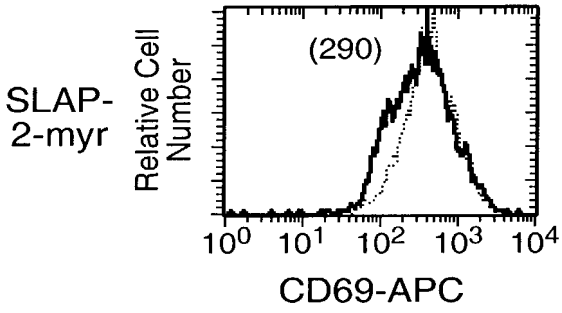


FIG._8B-2

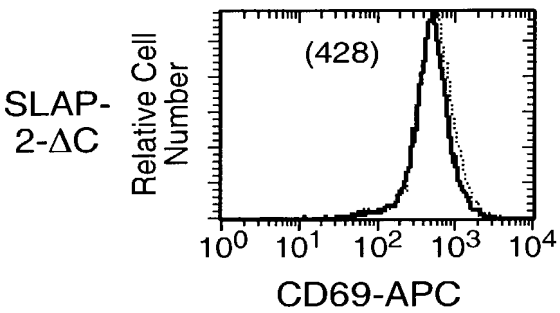


FIG._8A-3

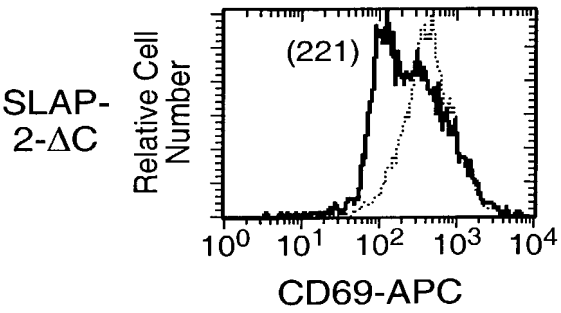


FIG._8B-3

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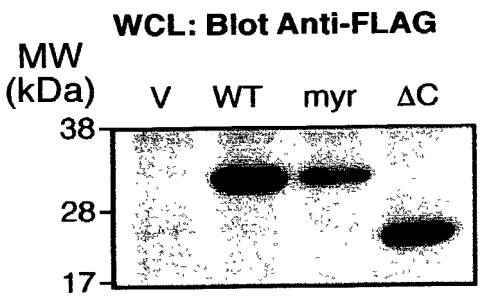

FIG._8C

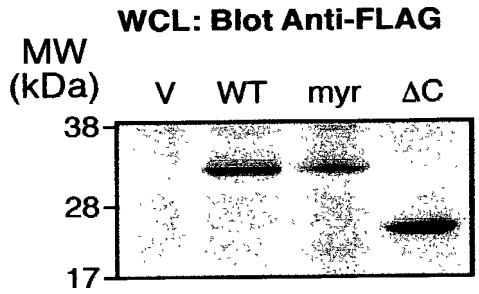

FIG._8D

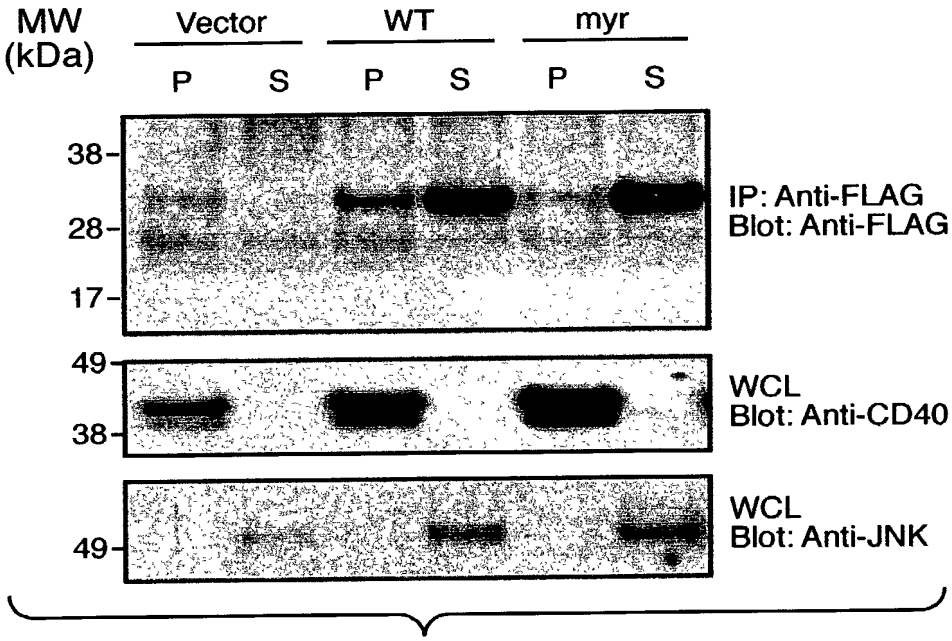

FIG._8E

OIPE JC10 Rec'd PCT/PTO NOV 12 2002 PATENT & TRADEMARK OFFICE

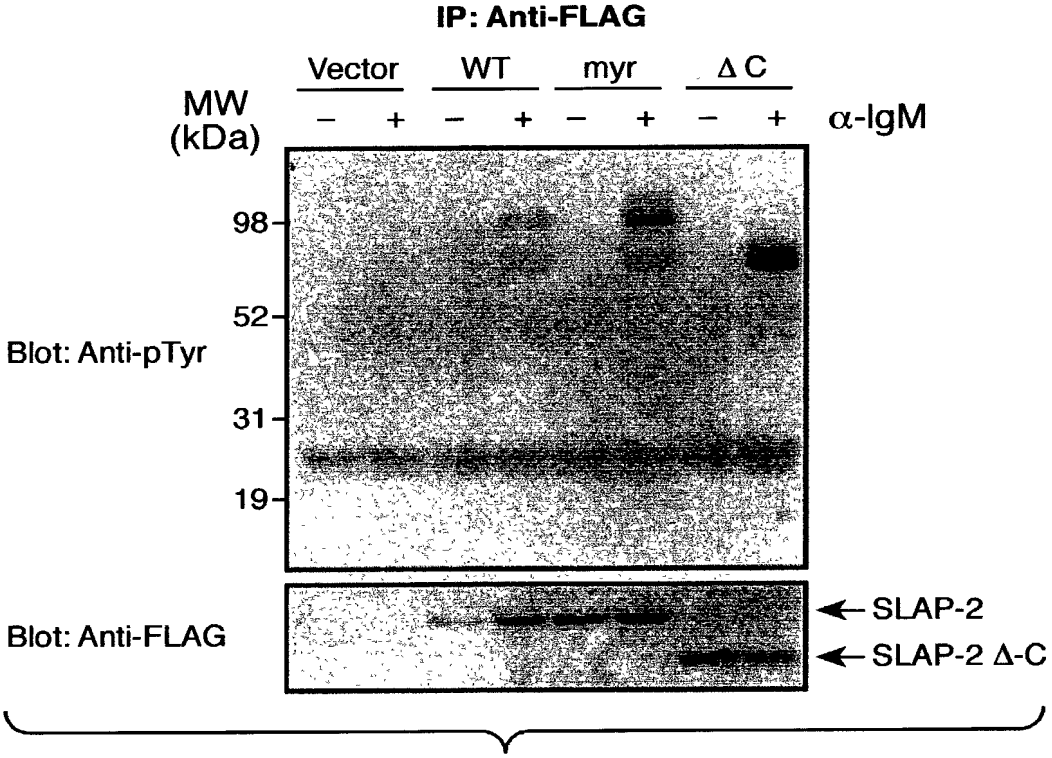

FIG._9A

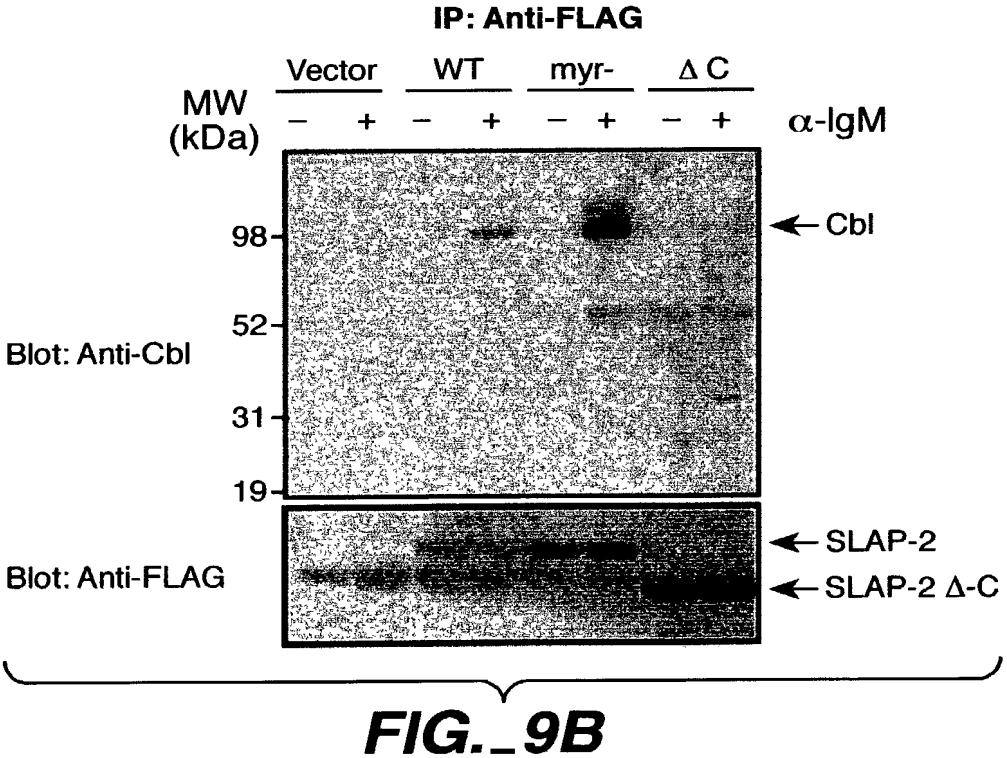

FIG._9B